

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/664,234  
Applicant : RUAN et al.  
Filed : September 17, 2003  
TC/A.U. : 1634  
Examiner : Diana B. Johannsen

Attorney Docket No. : 3240-105  
Customer No. : 6449  
Confirmation No. : 3948

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**OFFICE ACTION RESPONSE AND AMENDMENT**

Dear Sir:

This Amendment is in response to the September 29, 2009 Office Action mailed in connection with the above-identified application. A response to the Office Action is originally due December 29, 2009. This paper is being timely filed on or before December 29, 2009.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks** begin on page 13 of this paper.

**A Japanese Notice of Allowance (Attachment A)** is attached following the Remarks.